# WATER QUALITY PROJECT FACT SHEET CEDAR LAKE FARM REGIONAL PARK SHORELINE RESTORATION



#### Why did SWMO choose this Project?

Cedar Lake Farm Regional Park was chosen because of its popularity with Scott County residents, water quality goals, and local partners. One of the primary goals of this project is to buffer the lake from human activities. At the park, turf grass grew within a few feet of the lake. Turf grass management can cause soil erosion and pollute runoff that drains into the lake.

This project established a buffer zone of native prairie plants along the shoreline (see the aerial photos). An unsightly ditch was also restored to a wetland. Native prairies and wetlands provide habitat for wildlife. Native plants in both areas have very dense and deep roots (up to 15 feet deep) that

lock in soil, which minimizes shoreline erosion. They also slow or stop pollutants traveling in runoff before they enter the lake.

Shoreline restorations are good for water quality, wildlife, education, and they are beautiful!

Right: Cedar trees and native plantings are used to stop shoreline erosion.







### **QUICK FACTS**

Major River Basin: Minnesota River Water Bodies Affected: Cedar Lake Project Goals:

- 1. Buffer the lake from human activities.
- 2. Increase public awareness
- 3. Improve water quality
- 4. Improve wildlife habitat

Timeline: Winter 2011 - Spring 2013

Costs: \$200,000 + donations of time

**Project Designs and Management by:** 

Great River Greening



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### **MAJOR OUTCOMES**

- 150 volunteers helped plant over 9,000 native plants on 1,500 feet of shoreline.
- 1 acre of native prairie buffer and 1 acre of wetland were established.
- Soils have been mostly stabilized.
- The shoreline planting is a beautiful addition and an educational tool.
- Other projects are planned!

### **COST SHARE AVAILABLE**

Do you like this project? If so, check out our cost share programs! Financial and technical assistance are available to landowners to install similar conservation projects. Please contact Scott Soil and Water Conservation District (SWCD) for more information:

7151 190th Street West, Suite 125, Jordan MN 55352 952-492-5425

www.scottswcd.org

### **WANT TO LEARN MORE OR HELP?**

- Visit our website for more information on projects, volunteer opportunities, and more.
- work with townships, cities, and other agencies to improve the quality of living in Scott County.
- Coming Soon: Scott WMO Story Maps!
- ⇒ Visit Blue Thumb's webpage for more information on landscaping for water quality.
- ⇒ Contact Scott WMO to learn more about how we ⇒ Visit Great River Greening's webpage for more volunteer opportunities.
  - Visit any of our partners (see logos below) for more opportunities to help and success stories!









